

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Takeshi UCHIHARA, Yasunori USUI, Hideyuki URA, and Takuma HARA all of Tokyo, Japan

Serial No: Not assigned

Filed: October 30, 2003

For: SEMICONDUCTOR DEVICE

22154 U.S. PTO  
10/697994

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

## CORRESPONDENCE ADDRESS:

☒ Customer Number

000026021

Transmitted herewith for filing is the patent application identified above.

☒ 5 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.☒ 15 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.☒ An assignment of the invention to KABUSHIKI KAISHA TOSHIBA ☐ is enclosed ☒ will follow.☐ An associate power of attorney ☐ is enclosed ☐ will follow.☐ Applicant claims small entity status. See 37 CFR 1.27.☒ Declaration and Power of Attorney ☐ is enclosed ☒ will follow.☒ A certified copy of Japanese Patent Application No. 2003-187996 filed June 30, 2003 from which priority is claimed under 35 U.S.C. § 119 is enclosed.☒ IDS enclosed (☒ with 2 reference(s)).☐ Preliminary Amendment is enclosed.☐ Application data sheet is enclosed. See 37 CFR 1.76.☒ Return postcard is enclosed.

| CALCULATION OF FEES  |                     |     |                         |                     |  |        |
|--|---------------------|-----|-------------------------|---------------------|--|--------|
| ITEM   | TOTAL NO. OF CLAIMS |     | NO. OF CLAIMS OVER BASE | LG/SM \$ ENTITY FEE | \$ AMOUNT  | \$ FEE |
| A TOTAL CLAIMS FEE E   | 18                  | -20 | 0                       | LG=\$18<br>SM=\$9   | \$ 18  | \$ 0   |
| B INDEPENDENT CLAIMS FEE*  | 1                   | -3  | 0                       | LG=\$86<br>SM=\$43  | \$ 86  | \$ 0   |
| C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B) |                     |     |                         |                     |  | 0      |
| D MULTIPLE-DEPENDENT CLAIMS FEE                                      |                     |     |                         |                     | LARGE ENTITY FEE = \$290<br>SMALL ENTITY FEE = \$145 | \$ 0   |
| E BASIC FEE  |                     |     |                         |                     | LARGE ENTITY FEE = \$770<br>SMALL ENTITY FEE = \$385 | \$ 770 |
| F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)                |                     |     |                         |                     |  | \$ 770 |
| G ASSIGNMENT RECORDING FEE   |                     |     |                         |                     | \$ 40  | \$ 40  |
| *LIST INDEPENDENT CLAIMS 1.  |                     |     |                         |                     |  |        |

☐ Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.☐ A check in the amount of \$ 0 to cover the filing fee is enclosed.☐ A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.☐ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.☐ Any additional filing fees required under 37 C.F.R. 1.16☐ Any patent application processing fees under 37 C.F.R. 1.17Respectfully submitted,  
HOGAN & HARTSON LLP

By:

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Date: October 30, 2003

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Takeshi UCHIHARA et al.

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Examiner: Not assigned

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Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ patent application ( 15 page(s) of specification; 18 claim(s); 1 page(s) of abstract
- ☒ 5 sheet(s) of formal drawings
- ☒ certified copy of Japanese patent application No. 2003-187996 which was filed June 30, 2003 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- ☒ Information Disclosure Statement with 2 references
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

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Date: October 30, 2003

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Reynaldo Gallardo

Name of person mailing papers

Signature